

Science 10 Ecosystems Quiz Review

Key Terms

Abiotic	Food chain	Biotic potential
Albedo	Food web	Carrying capacity
Artificial ecosystem	Habitat	Closed population
Autotroph	Herbivore	Density-dependent factor
Biodiversity	Heterotroph	Density-independent factor
Biomass	Natural ecosystem	Emigration
Biotic	Omnivore	Immigration
Carnivore	Pest	Law of the minimum
Community	Photosynthesis	Law of tolerance
Consumer	Population	Mortality
Decomposer	Primary consumer	Natality
Detritus	Producer	Open population
Ecology	Secondary consumer	Biome
Ecosystem	Sustainable	Boreal forest
Ecotone	Thermodynamics (2 laws)	Grassland
Endangered	Threatened	Permafrost
Extinct	Trophic level	Temperate deciduous forest
Extirpated	Vulnerable	Tundra

Textbook Sections Covered

Chapter One: 1.1, 1.2, 1.3, 1.5, 1.10, 1.11

Chapter Two: 2.9, 2.10

Chapter Three: 3.1, 3.2

Review Questions

Chapter One p. 46-47: 1 – 9

Chapter Two p. 84-85: 1, 10, 11, 12, 13, 18

Chapter Three p. 122: 1, 2, 3, 4, 5

Unit One Review p. 160-163